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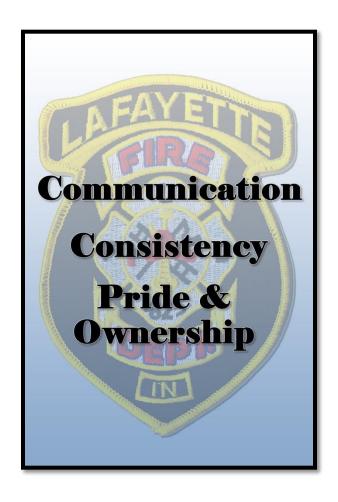
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Mission Statement



To respond to the needs of the citizens of Lafayette in a timely manner through continuing public education, multiagency and community cooperation, quick response, and a desire to make Lafayette a safer place to live

2017 Personnel Roster

Chief

Richard Doyle

Deputy Chief

Steve Butram

Assistant Chief of Training

Chris Gorbett

Training Captain

David Stanley

Assistant Chief of Special Operations

Randy Evans

Battalion Chiefs

Tim Ford – A Shift Mike Hieatt – B Shift Rick Dehahn – C Shift

Chief of Fire Prevention

Brian Alkire

Inspectors

David Thomas Gary Bennett Todd Trent Mark Phillips

Administrative Services Manager

Beth Duell

Administrative Assistant

Samantha Raderstorf

Captains

Joe Barker Matt Chase Tim Franscoviak Toby Frost Brian Perior Michael Schwarz Karl Stokes

Lieutenants

Ryan Altman John Berkshire David Bisher Jamie Blacker Mike Blann Myron Congram **Brad Cornell** Joe Danaher Dane Elston Todd Ford Scott Guinn Jeff Hauser Chad Hoey Scott Hunter Bob McCord Jon McDaniel Jim Morrow Ted Murphy Craig Stanton Joe Steckler Todd Wagner Rich Wilkins **Brad Young**

Sergeants

Steve Arndt Steve Black Jim Brewer Denny Burkhardt

John Butler Jack Cross Mike Davis

Jim Dickensheets Doug Dunwoody Heather Evans Pat Griswold

John Gullion

Jeremy Hostetler Jason Jordan

Randy Keen Mike Koning, Sr. Mark Lee

Todd Lyons Kevin Marsh

Lance Martin Tagg Morris

Shawn Rice

Trent Richter John Robinson

Bruce Stafford Mike Stull

Don Thelen

Darrell Vandergraff

Alan Wade Chad Wiesler Ryan Woody

Brad Young

Journeymen

Brian Adkins Scott Alkire Dave Allspaw Mark Antonian Bryce Baskett Mark Beeler Lee Booth Justin Brown Ben Bumgarner Wayne Bush Tim Butz Darren Chase Jason Clark Chris Conklin Steve Cornelius Grant Davidson Damon Downey Gary Gaither

Darryl Graham Sarah Hagerty Robert Hamer John Hamilton Chris Hathaway **Drew Hieatt** Bill Holderfield Will Holycross Mike Hoskins Ted Koeppen Mike Koning, Jr. Clinton Korty Matt Kubat Jayson Lohmeyer Ron Martin, Jr Chad McCord Landon McDaniel Marc McKinney Eliseo Medrano

Mike Moran Bob Morehouse Leonard uinzer Todd Munson Travis Oliver Juan Perera Greg Phillips Jeff Ramey Cody Roby David Rose Ryan Sanders Ben Shultz Chris Smith Jeff Smith Chris Terrell Paul Terhune **Troy Trent** Kevin Woollen

Firefighter Is

John Eason Caleb Hufford Jared Lohmeyer Matt Peters Ryan Thoma

Recruits

Robert Dugan
Alec Gibson
Mike Little
Brent Parker
Xavier Passement
Brian Silver

Promotions

The following firefighters were promoted during the year 2017:

Sergeant Doug Dunwoody	3/17/17
Captain Brian Perior	4/4/17
Lieutenant Karl Stokes	4/4/17
Sergeant Doug Newhart	4/16/17
Training Captain Mike Davis	4/17/17
Sergeant Shawn Rice	6/13/17
Sergeant Mike Stull	6/13/17
Captain Karl Stokes	7/10/17
Lieutenant Brad Cornell	7/10/17
Sergeant Mike Davis	8/24/17
Training Captain David Stanley	10/9/17
Lieutenant Brad Young	10/9/17



Mayor Roswarski, Sergeant Doug Dunwoody, and Chief Richard Doyle



Mayor Roswarski, Captain Brian Perior, and Chief Richard Doyle



Mayor Roswarski, Sergeant Doug Newhart, and Chief Richard Doyle



Mayor Roswarski, Training Captain Mike Davis, and Chief Richard Doyle



Mayor Roswarski, Sergeant Shawn Rice, Sergeant Mike Stull, and Deputy Chief Butram



Mayor Roswarski, Captain Karl Stokes, and Chief Richard Doyle



Mayor Roswarski, Lieutenant Brad Cornell, and Chief Richard Doyle



Mayor Roswarski, Training Captain David Stanley, and Chief Richard Doyle



Mayor Roswarski, Lieutenant Brad Cornell, and Chief Richard Doyle

Community Involvement

<u>Hoosier Burn Camp</u>







Oakland Elementary Safety Day









PREVENTION

EDUCATE

INVESTIGATION

Lafayette Fire Prevention Division

Overview

The Fire Prevention Division is staffed by an Assistant Chief & 4 full-time Fire Inspectors whose primary responsibilities include:

- Public Education through Media (print, radio, TV and social)
 - o Schools (Annual Fire Prevention Show with the "Fire House" Band)
 - Juvenile Fire Setter Education Program
 - o Through Media (print, radio, TV and Social)
 - o Free Smoke Alarms and Installation
 - o Community "Outreach" events, such as:
 - ✓ Harrison High School Career Day
 - ✓ Neighborhood Association Meetings
 - ✓ Emergency Preparedness Planning
 - ✓ Wellness Fairs
 - ✓ Tippecanoe County 4-H Fair
- Building and Fire Code Enforcement for Existing Commercial Buildings
 - o Annual/Tri-Annual Periodic Fire and Life Safety Inspections
- Plan Review and Inspections of New Construction Projects
 - o Review New Construction/Additions/Remodels
- Liaison to Engineering Department (meet with building owners/architects/contractors)
 - 1. Review Building, Sprinkler, Fire Alarm, Kitchen Hood, Paint Booth Plans
 - 2. Conduct New Building Inspections from beginning to end of project
 - 3. Conduct Pre-Design and Pre-Con Meetings with Architects and Contractors
 - 4. Conduct Hydrant Flow Tests

Fire and Explosion Investigations

- Work in close proximity with federal, state, and local law enforcement and the prosecutor's office in arson investigations.
- Work closely with private insurance investigators

• Special Investigations

o Administrative Investigations as assigned

Additional Administrative Duties include, but not limited to:

- Grant Funding
- Updating Local Ordinances
- o Updating SOP's
- o Continued Education and Training for Staff
- o Recruit and firefighter training(as assigned by Training Division)
- Assist Company Officers with Preplans in complex structures

2017 Year in Review

The Fire Prevention Division conducted 3430 fire inspections in existing businesses in 2017. That is an increase of 1003 inspections from 2016. This can be attributed to increased productivity of personnel and being at full staffing levels in the division the entire year.

Inspections of fire protection systems in new construction projects and inspections of new construction projects both saw significant increases from last year. 280 inspections of fire protection systems in new construction were conducted as well as 650 inspections of new construction projects. This is an increase of 181 new construction inspections and 79 new fire protection system inspections from 2016.

Fires investigated by the Investigations Unit totaled 48 which represent a decrease of one incident from 2016 and the number of fires determined to be caused by incendiary/arson actions decreased by 9.

There was 1 civilian fire fatality reported by the Lafayette Fire Department for the year 2017.

Public Education

Sparky the Fire Dog

The Lafayette Fire Prevention Division uses Sparky the Fire Dog, the best known figure in fire prevention, as an exciting tool for teaching fire and safety awareness. 2017 saw an update to this costume that was used in the Fire Prevention Show to dance and interact with the children in attendance. Sparky also made an appearance during the Lafayette Christmas Parade.



Retired Sparky



New Sparky

"Annual" FIRE PREVENTION SHOW

Our "annual" Fire Prevention Show was attended by **over 4000** children this year in grades (pre-K through 2) from Lafayette, West Lafayette, Tippecanoe and Carroll School Corporations, as well as private schools and daycares in the Greater Lafayette community. State Farm Insurance continued to be a corporate sponsor of this event. Once again this year, State Farm provided us with grant monies to allow us to pay the school corporations' transportation reimbursement costs, which helps to insure we can educate as many children as possible.

History of the Fire Prevention Show

The Lafayette Fire Department has targeted elementary school age children as our main target audience over the past 20 plus years.

In the mid 1980's, members of the Fire Prevention Bureau would visit each elementary school during Fire Prevention Week and educate each school individually. In an attempt to be more efficient and effective, fire prevention education was moved to the Tippecanoe Mall and students in the Lafayette School Corporation in grades K-3, who were transported by bus to the mall and educated collectively. In the early 1990's, the show was transferred to the Tippecanoe County Fairgrounds, where students where educated by the use of hand puppets and recorded songs. In the mid 1990's the show had a brief hiatus at the Long Center, located in downtown Lafayette. Since 1996, the show has been held at Lafayette Jeff High School Auditorium for students in grades K-2 from Lafayette School Corporation, West Lafayette Schools, Tippecanoe County School Corporations and private Christian Schools. The format of the show changed dramatically in 1996,

when we abandoned the puppet show and substituted live characters that are portrayed by local firefighters, and formed the "Firehouse Band" which performs live music during the performances. We educate between 4000-5000 children each year during Fire Prevention Week. We have had approximately 100,000 children throughout our community and State of Indiana through our performances throughout the years.



Front Row- Wayne Bush (Sparky)

<u>Second Row-Gary Higgins, Heather Evans</u> (Vince the Crash Test Dummy), Ben Shultz, Dave Thomas, John Eason, Mark Phillips

<u>Third Row-</u> Nirvana Grant, Tanya Spear (Larry the Crash Test Dummy), Rob Batta, Brian Perior, Drew Hieatt, Jerry Reynolds

<u>Back Row-</u>Travis Oliver, Todd Trent, Gary Bennett, Jared Lohmeyer, Casey Frazier, John Tilford, Rick DeSutter, Mark Diers

TIPPECANOE COUNTY 4-H FAIR

The Lafayette Fire Department participated once again in public education at the Tippecanoe County 4-H Fair in July. The Fire Prevention Division sets up a booth in the exhibitor tent and hands out free fire helmets, stick-on badges and coloring books to children that show up at the booth must answer a fire safety question to receive his or her prize. Fire safety material and smoke alarm request forms are available for adults to review and take home.

JUVENILE FIRE SETTER PROGRAM

The LFD Juvenile Fire Setter Program is a program of education and evaluation. It is designed to teach children and parents that matches and lighters are tools, not toys. A child who demonstrates interest or curiosity about fire should be provided with information and education as soon as possible. Our staff is able to conduct an evaluation interview with both the parent(s) and child, to

help determine why the child is interested in fire. The program also is able to determine if the curiosity can be controlled by the parent or if additional counseling is needed through professionals. In an effort to better serve our community, our staff networks with other juvenile fire setter programs throughout the state to identify new and better ways to educate and inform these children.

FREE SMOKE ALARM and CARBON MONOXIDE DETECTOR PROGRAM

We continued to offer free smoke alarms to members of our community and new in late 2017 the Lafayette Fire Department began offering carbon monoxide detectors. For people who qualify free smoke alarms and/or carbon monoxide detectors are provided and installed by on-duty firefighters to insure that each home is equipped with the proper number and locations of these life-saving devices. Also, we have a limited number of smoke alarms for the hearing impaired that are available.

This program is made possible through a partnership with the Historic Five Points Fire Museum and grant funds provided by North Central Health Services.

Lafayette Firefighters installed 306 free smoke alarms and 6 carbon monoxide detectors in the homes throughout the year. The Lafayette Fire Prevention Division conducted a "Smoke Alarm Blitz" in the Wabash Avenue Corridor, where firefighters knocked on doors and offered to test and replace/install smoke alarms if needed. This 4 hour event resulted in the installation of 172 smoke alarms.

The Lafayette Fire Department also partnered with American Red Cross in offering a "Smoke Alarm Blitz" to the Edgelea Neighborhood. This event paired Red Cross and community volunteers with Lafayette firefighters to canvas a predetermined neighborhood area and replace or install smoke alarms provided by the American Red Cross.

Building and Fire Code Enforcement (Existing Buildings)

One of the major functions of local government is to provide a reasonable degree of safety for the citizens it governs. This mindset is ever present for the members of the Fire Prevention Division, who understand that unsafe buildings pose an inherent risk to both citizens and responding firefighters. In fact, a majority of the building and fire code laws in effect today came into existence to address and correct unsafe building designs and housekeeping practices.

Our inspections encompass existing buildings that are required to meet minimum building and fire codes in effect at the time they were constructed, and there are approximately 4259 business occupancies in the City of Lafayette. Additionally, we inspect all new construction projects to insure that they meet the current code requirements.

As part of the Building and Code Enforcement, the staff assigned to the Fire Prevention Division attends training seminars and have professional memberships/certifications, which include the International Code Councils Fire Inspector 1 and Fire Inspector 2 certifications, among others.

Breakdown of Total Business Occupancies in City:

Group "A" Occupancies= Nightclubs, Bars, Churches, etc.

Group "B" Occupancies= Business (General)

Group "E" Occupancies= Schools

Group "F" Occupancies= Factories

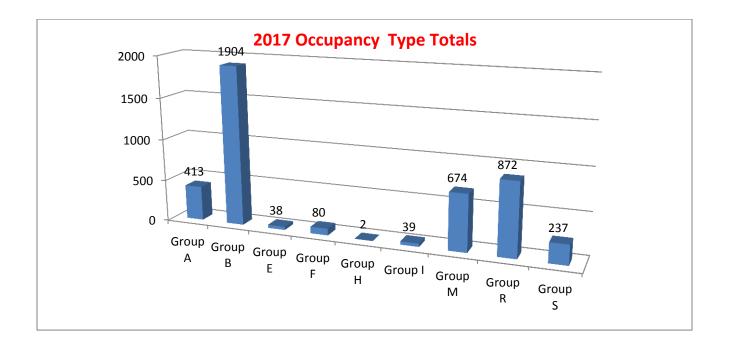
Group "H" Occupancies= High Hazard

Group "I" Occupancies= Hospitals, Nursing Homes, Assisted Living, Adult and Child Day Cares

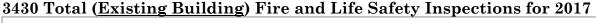
Group "M" Occupancies= Mercantile (Strip Malls Occupancies, Mall Occupancies, etc.)

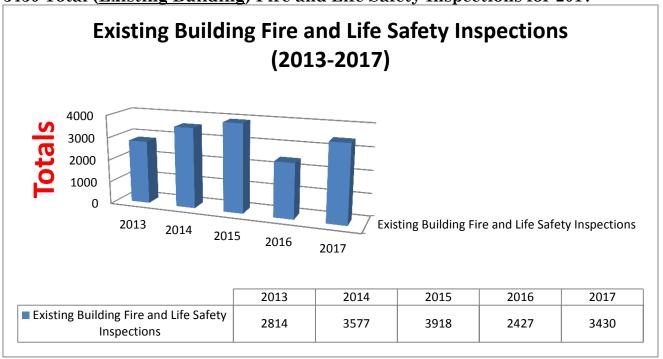
Group "R" Occupancies= Residential (Apartments, Condominiums, Hotels and Motels)

Group "S" Occupancies= Storage Buildings



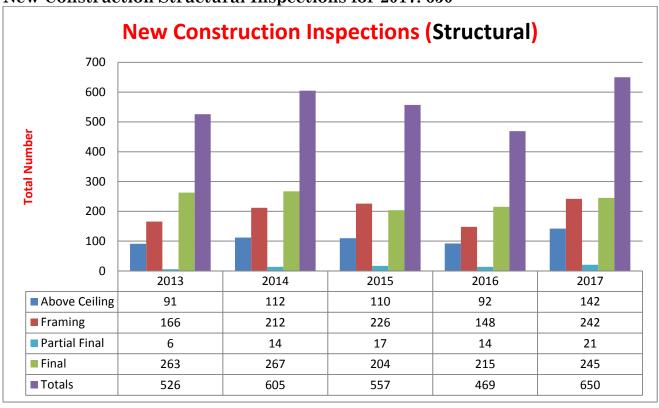
Inspection Totals

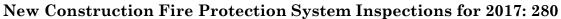


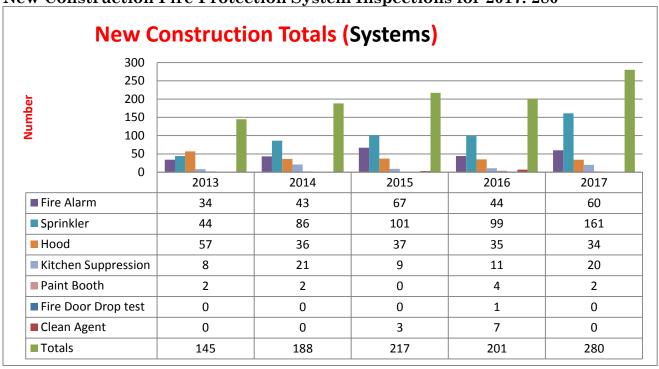


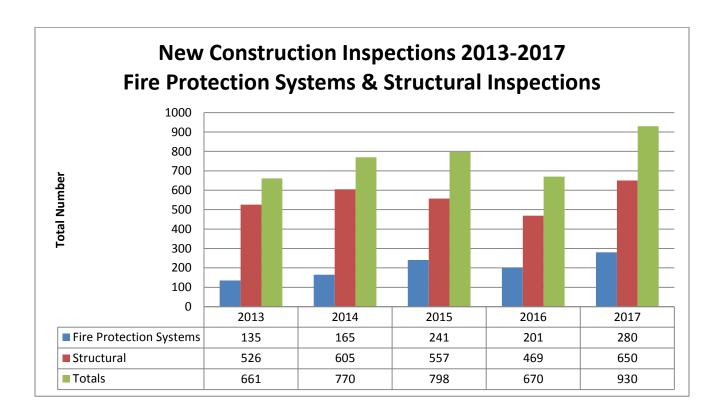


New Construction Structural Inspections for 2017: 650









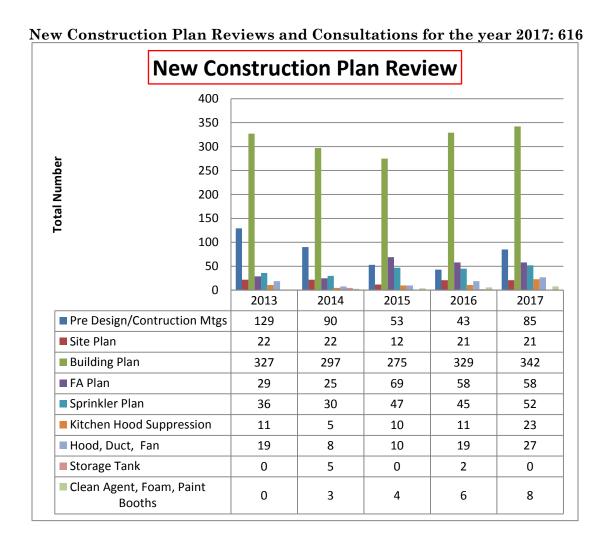
Plan Review and Inspections involving (New Construction Projects)

Most new construction projects are required to be filed with the State of Indiana and our City Engineers Office to obtain necessary permits to begin construction. We conduct plan reviews of all new construction, and strive to conduct very thorough reviews at the initial phases of construction to help eliminate potential conflicts at the end of the projects. Often times, this will require us to meet personally with architects, building owners, and project managers in pre-construction conferences. We believe that the benefits and rewards of spending time at the front of a project provides ample justification for the costs incurred, and assists the building owner in avoiding potentially costly renovations at the end of their projects.

Our Fire Prevention Staff reviews and inspects all pertinent fire code issues, including but not limited to:

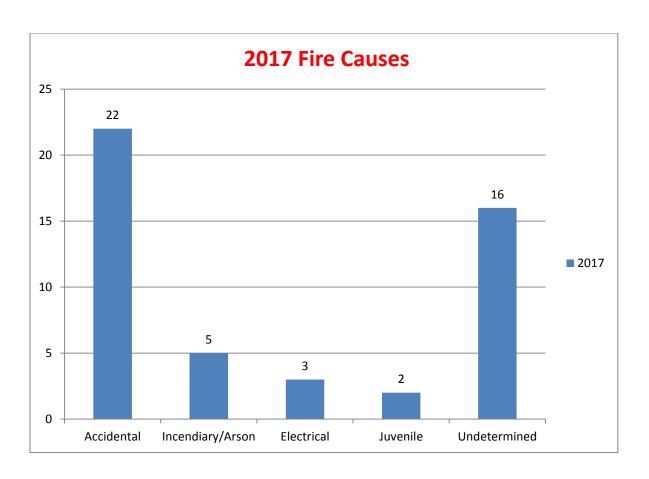
- Building Plans
- Sprinkler Systems
- Fire Alarm Systems
- Kitchen Hood Systems

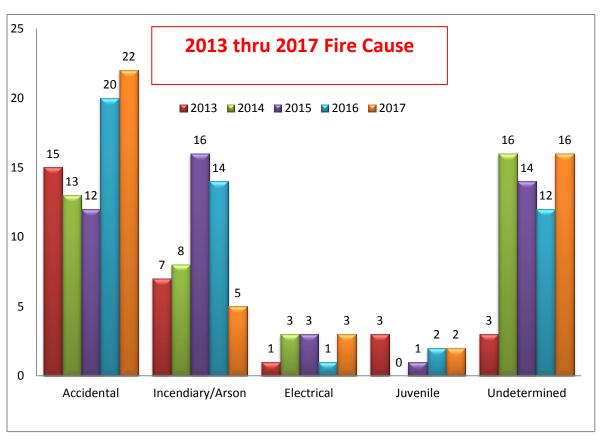
Our goal is to work with Architects/Engineers, Building Owners, and Contractors to identify corrections at the beginning of the process, to help all parties eliminate costly amenities at the end of the project.

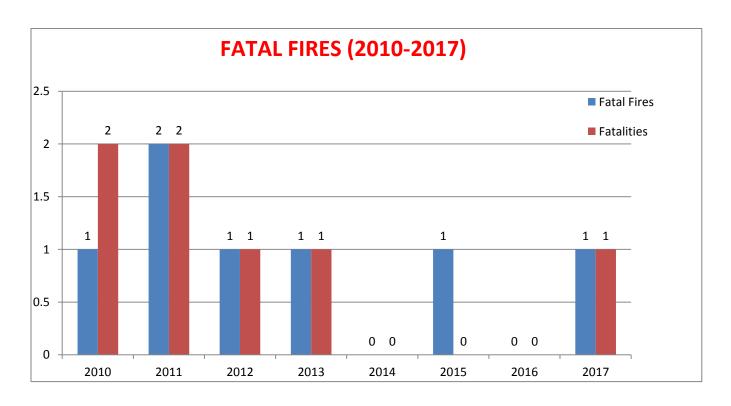


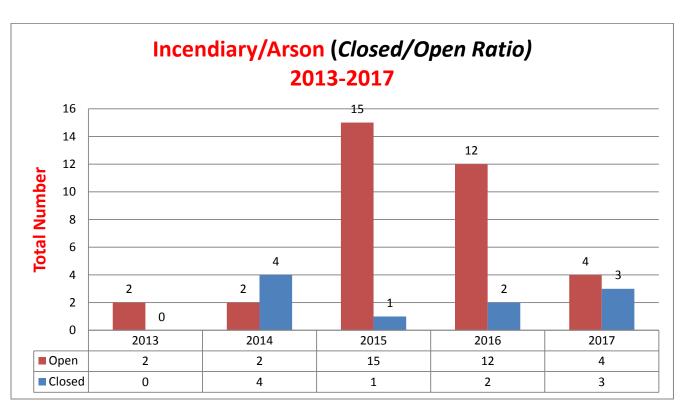
Fire and Explosion Investigations

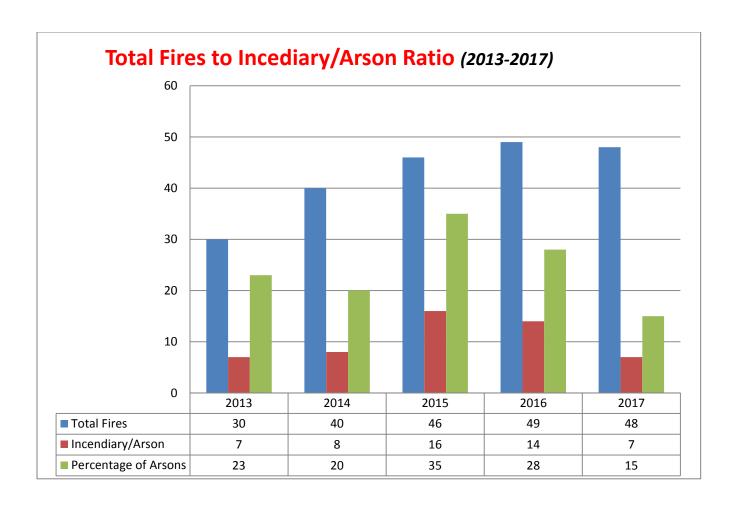
Members assigned to the Lafayette Fire Investigations Unit have the responsibility to investigate the "cause and origin" of residential/commercial structure fires and vehicle fires when requested by the Battalion Chief of Suppression. Additionally, we respond to and investigate incidents that involve natural gas explosions. Our investigators attend professional training seminars and have professional memberships/certifications, which include the International Association of Arson Investigators (IAAI) and National Association of Fire Investigators (NAFI). These organizations provide opportunities for training and networking with other investigators throughout the state. Certifications available through these organizations include: Certified Fire Investigator (CFI), Certified Fire and Explosion Investigator (CFEI), Fire Investigation Technician (FIT), among others.











2017 Investigation Report Data

The Lafayette Fire Investigations Unit investigated **48** fires for the year. Of those 48 fires, 44 were fires involving structures and 4 involving vehicle fires. 7 of those fires investigated in 2017 involved Incendiary act or Arson representing **15% of all fires investigated in 2017**. 1 fire investigated resulted in 1 civilian fire fatality.

Fire Prevention Division Training

In 2017, 290 hours of training were reported by personnel in the fire prevention division. This training and continuing education is an integral part of keeping up with the requirements and expectations of our community and for certifications and/or accreditations of the organizations that personnel are members.

A highly sought after certification is the International Association of Arson Investigators (IAAI) Certified Fire Investigator (CFI). In order to achieve the certification of IAAI Certified Fire Investigator, an applicant must meet a minimum score on the application prior to be eligible to challenge the written certification exam. One requirement of the application is that the applicant must testify as an expert witness, as to the point of origin or cause of a fire or explosion on a minimum of 2 occasions or successfully complete the IAAI Expert Witness Courtroom Testimony Course. This intense two and half day course requires more than 40 hours of preliminary case work to prepare and submit prior to the start of class.



Inspector Trent successfully completing the IAAI Expert Witness Testimony Course

Additional Duties

The Fire Prevention Division staff performs duties that benefit the fire department which include:

- Assisting in the fire training for new recruits and the High School Cadet program.
- At Large scale fire events, our staff is called upon to fill positions of incident command which include safety officer, accountability officer, etc.
- Special /Administrative Investigations; Employee Background Checks.

Lafayette Fire Department Training Division



Live Fire Training

The Training Division is located at 2070 South 500 East, just north of the SIA automotive plant in Lafayette. It is managed by Training Chief Chris Gorbett and Training Captain David Stanley, along with many other on and off-shift certified trainers. The training division not only provides training for our department's members, but also for other outside agencies throughout the year. This location is the site of an IDHS District training ground, and is also a certified Blue Card Hazard Zone Management Training Facility.

In-House Training Hours:

Basic Firefighter Proficiency
Hazmat Awareness, Ops, & Tech
Emergency Medical Technician
Emergency Vehicle Operations
Flashover and Fire Behavior
Hazmat Awareness, Ops, & Tech
Incident Command
Officer Development
Incident Command
Special Operations
Live Fire

Outside Training:

Hazmat Awareness, Ops, & Tech
Emergency Response Training
Flashover and Fire Behavior
Fire Extinguisher Training
Incident Command
Confined Space
Ropes

Outside organizations that received training:

Alloy Custom Products
Buck Creek Volunteer Fire
Evonik
Johnson Township Volunteer Fire
Prairie Township Volunteer Fire
SIA
Wabash National



Recruit Academy



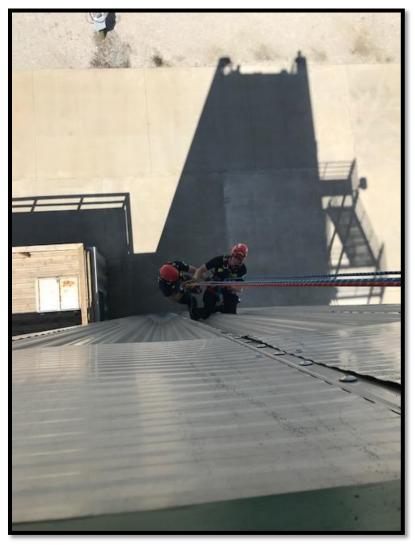
2017 Recruit Class

The Lafayette Fire Department welcomed 7 new recruits in 2017. We combined with West Lafayette Fire Department to have the first joined academy between the two cities. West Lafayette Fire Department sent one student and some instructors to assist with the 16-week academy that consisted of Hazardous Material Awareness, Hazardous Material Operations, Hazardous Material Technician, Firefighter I, Firefighter II, Technical Rescue Awareness, Driver Operator Pumper and Emergency Medical Technician. We completed the first Recruit Academy 24 hour shift during the shift we try and prepare the recruit for the mental and physical aspect of the job.





Lafayette Fire Department Special Operations Division



Rope Rescue

The Special Operations Division continued its growth and progression in 2017. We continue to maintain our professionalism and competence through education and training. All 3 teams acquired new equipment to help facilitate and enhance our performance for the City of Lafayette, as well as Indiana District 4.

Late in 2016 we applied for the Firehouse Subs Public Safety Foundation Grant. We were notified in early 2017 that we had been awarded \$20,376; the full amount requested. This was a huge boost for our equipment purchases. We were able to purchase several items that provide for a more efficient and safe operation for the Technical Rescue Team and Water Rescue Team.

Our Hazmat Response Team spent weeks preparing for a "LIVE" drill in conjunction with Purdue University Fire, Tippecanoe Emergency Management, TEAS, West Lafayette Fire, LPD, and all of the local media on the rail corridor beneath Reihle Plaza. This drill tested our Incident Command System and our ability to operate and cooperate with outside agencies in the case of a large scale emergency. Out of this drill came many positive and successful outcomes.

In closing, all of our teams continue to prosper and provide the excellent service the citizens of Lafayette demand. Through hands on training and continued education we will continue to set the example for all other teams to follow. All team members are volunteer servants. With their continued dedication to training and commitment to the community, we look forward to another progressive year for all of our teams.



Special Operations Members

Hazardous Materials Team

SGT Steve Arndt
FF Jamie Blacker
FF Lee Booth
FF Tim Butz
FF Chris Conklin
LT Joey Danaher
FF Doug Dunwoody
LT Dane Elston
AC Randy Evans

LT Tobias Frost FF Andrew Hieatt LT Scott Hunter FF Jason Jordan FF Ted Koeppen FF Matt Kubat FF Chad McCord FF Mike Moran FF Doug Newhart
FF David Rose
FF Ryan Sanders
FF Jeff Smith
LT Dave Stanley
SGT Darrell Vandergraff
FF Kevin Woollen
FF Brad Young





Dive Rescue Team

FF Mark Antonian SGT Steve Arndt FF Bryce Baskett FF Lee Booth LT Joey Danaher AC Randy Evans CPT Tim Franscoviak LT Toby Frost LT Scott Guinn LT Scott Hunter FF Jason Jordan FF Ted Koeppen FF Mike Koning, Jr FF Jayson Lohmeyer FF Landon McDaniel FF Travis Oliver LT Brian Perior
FF Ryan Sanders
FF Ben Schultz
FF Jeff Smith
FF Chris Terrell
FF Ryan Thoma
SGT Darrell Vandergraff





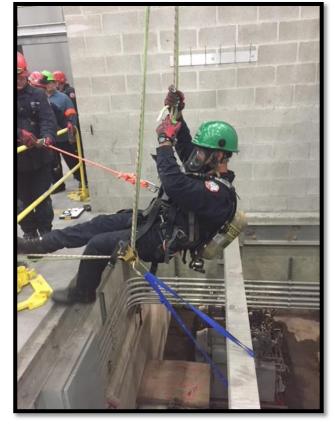
Tactical Rescue Team

FF Ryan Altman
FF Mark Antonian
SGT Steve Arndt
LT Dave Bisher
FF Jamie Blacker
SGT Jim Brewer
FF Ben Bumgarner
LT Joey Danaher
AC Randy Evans
LT Toby Frost
FF Sarah Hagerty
FF Jeff Hauser

FF Andrew Hieatt
LT Chad Hoey
FF Scott Hunter
FF Jason Jordan
FF Ted Koeppen
FF Jayson Lohmeyer
FF Ron Martin
FF Chad McCord
FF Landon McDaniel
LT Jon McDaniel
FF Mike Moran
SGT Tagg Morris

FF Travis Oliver LT Brian Perior FF Jeff Ramey FF Cody Roby FF David Rose FF Ben Shultz SGT Mike Stull FF Chris Smith FF Chris Terrell SGT Ryan Woody FF Brad Young





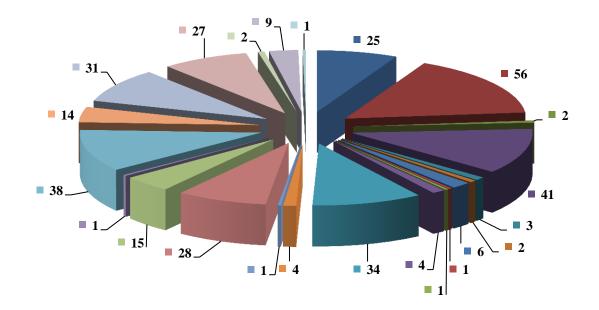
Total Service Contacts for 2017

11,075

Includes The Following:

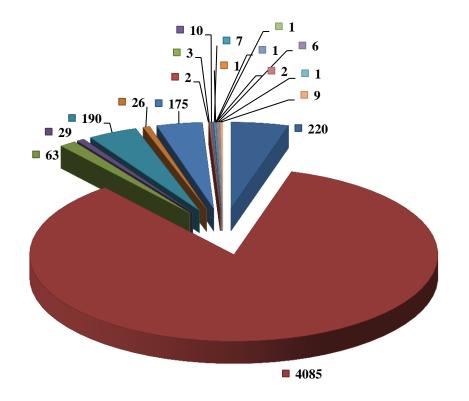
Fire Related (346)
Non-Fire Related (1,430)
EMS (5,869)
Inspections (3,430)

2017 Fire Runs



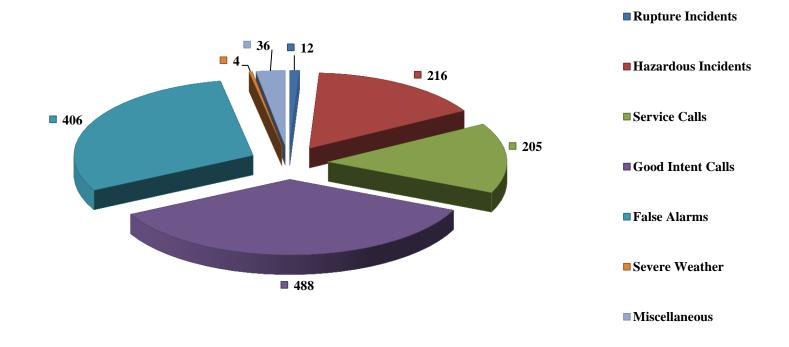
- Fire, other
- **Building Fire**
- Fires in structure other than in a building
- **■** Cooking fire, confined to container
- **■** Chimney or flue fire, confined to chimney
- Fuel burner/boiler malfunction, fire
- Trash or rubbish fire, contained
- Fire in mobile home used as fixed residence
- Fire in motor home, camper, recreational
- **■** Mobile property (vehicle) fire, other
- Passenger vehicle fire
- Road freight or transport vehicle fire
- Off-road vehicle or heavy equipment fire
- Natural vegetation fire, other
- Brush or brush-and-grass mixture fire
- **■** Grass fire
- Outside rubbish fire, other
- Mulch fire
- Outside rubbish, trash or waste fire
- **Dumpster or other outside trash receptacle**
- Outside stationary compactor/compacted
- **■** Special outside fire, other
- **■** Outside equipment fire

2017 EMS Runs

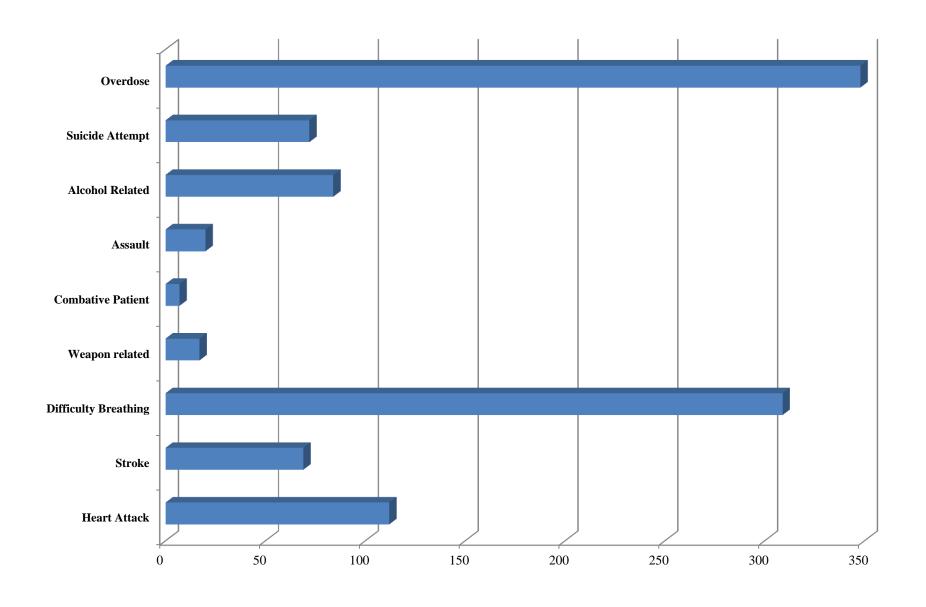


- **■** Rescue, EMS Incident, other
- Medical assist, assist EMS crew
- **■** Emergency medical service, other
- **■** EMS call, excluding vehicle accident with injury
- Motor vehicle accident with injuries
- Motor vehicle/pedestrian accident (MV Ped)
- Motor vehicle accident with no injuries
- **■** Lock-in
- **■** Extrication, rescue, other
- **■**Extrication of victim(s)
- Removal of victim(s) from stalled elevator
- **■** Trench/below-grade rescue
- **High-angle rescue**
- **■** Extrication of victim(s) from machinery
- Water & ice-related rescue, other
- **■** Swift water rescue
- **■** Electrocution or potential electrocution
- **Rescue or EMS standby**

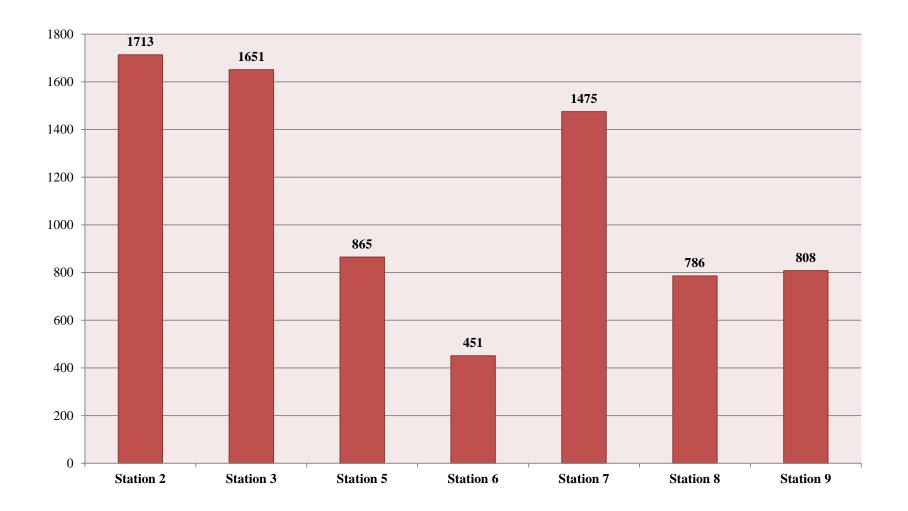
2017 Non-Fire Related Runs/Excluding EMS



2017 Medical Assists - Special Categories



2017 Calls Per Zone



2017 Responses Per Unit

